

STATINTL

Approved For Release 2001/05/11 : CIA-RDP78B04747A001800050

2 stage test

STATINTL

December 4, 1962

Mr. William M.

STATINTL

has negative nodal separation
(-30 mm)

DECLASS REVIEW by NIMA/DOD

STATINTL

Dear Bill:

When Earl was here November 19, he discussed with [redacted] TINTL the possibility of [redacted] proposing on STATINTL the design and manufacture of mounting posts for new lenses you are anticipating buying from the [redacted]. Since it was discovered that the Wild lens has a focal length and nodal separation too great for mounting in the rectifier as it stands now, there apparently is some question as to whether you will proceed in purchasing the lenses.

We shall be glad to offer a quotation on the mounting post, however, we would appreciate confirmation from you that you do intend to purchase the lenses. Please advise me the quantities you would be interested in so that I may prepare the quotation accordingly.

Very truly yours,

Nos. 1, 2, 3,

No. 4 will not come
lens in detail

Product Supervisor
Analytical and Photogrammetric
Instrument Sales

STATINTL

:DC

focal length 320 mm required with Reprogon nodal separation
350 mm as now designed - must be scaled
down or rectified modified
+140 mm nodal separation

Reqs. for Reprogon, distance from object to image -
4 times focal length plus Nodal separation
(maximum approx. 1400 mm ± 17 mm)

$$\frac{1540}{1400} = \frac{350}{x}$$

recommends scaling down focal length of Reprogon

Approved For Release 2001/05/11 : CIA-RDP78B04747A001800050013-4

Pencil notes made on wire
18 Dec 62 day

Specs given

Approved For Release 2001/05/11 : CIA-RDP78B04747A001800050013-4

Resolution

350 mm focal length specified

aperture f 11

Dimension drawings of instrument

Magnification 1 to 1

Sept 28 1960

STATINTL

Oct 27 1960 received drawings.

Since 28 Sept 1960 no one has seen

STATINTL

STATINTL

Recommended that [redacted] proceed

STATINTL

to [redacted] after 1 Jan 1963

in order to discuss all ramifications

STATINTL

with [redacted] himself and be

allowed to remain there long enough

to in fact assure that there are

no further questions.

MEMORANDUM FOR:

Nominal focal length ³⁵⁶ mm
Tolerance on nominal ± 6.0 mm
Tolerance between
focal lengths of pairs $\pm .5$ mm

(DATE)

FORM NO. 101 REPLACES FORM 10-101
1 AUG 54 WHICH MAY BE USED.